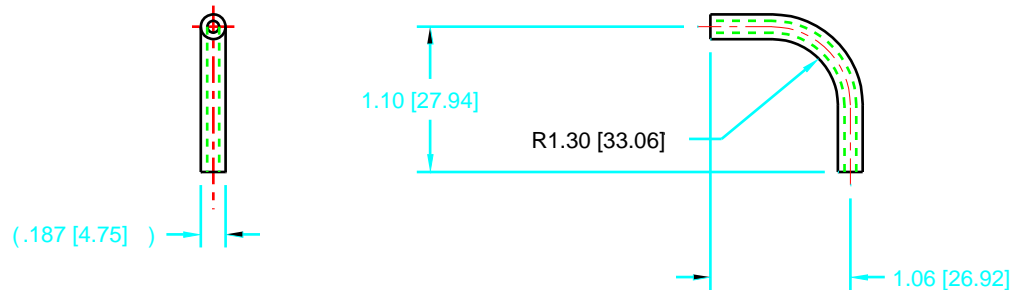


(B)

PLOT SCALE: 1=1

DWG. SCALE: 1

A2412800



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
2. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X - .03 [.7620] - .25 .XX - .01 [0.25] .XXX - .005 [0.127] SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A2412800	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
DRAWN BY MUSCIA	DATE 10/11/95	CHIEF DESIGN ENGINEER D. SHU	DATE 6/23/96	TITLE ADVANCED PHOTON SOURCE
CHECKED BY D. SHU	DATE 6/23/96	GP LEADER T.M. KUZAY	DATE 6/26/96	L2-90 "PINK BEAM" SLIT/BPM WATER COOLED SLIT INLET PROBE TUBE
DESIGNER SHU/MUSCIA	DATE 10/11/95	PROJECT MGR.		
RESPONSIBLE ENGINEER D. SHU	DATE 6/23/96	APPROVED/RELEASED		
MATERIAL .187 O.D. X .049 WALL X 2.69 LG 304 STAINLESS STEEL		SCALE 1:1	SIZE B	DRAWING NUMBER P4105091502-910206-00
DO NOT SCALE DRAWING		SHEET 1 of 1		